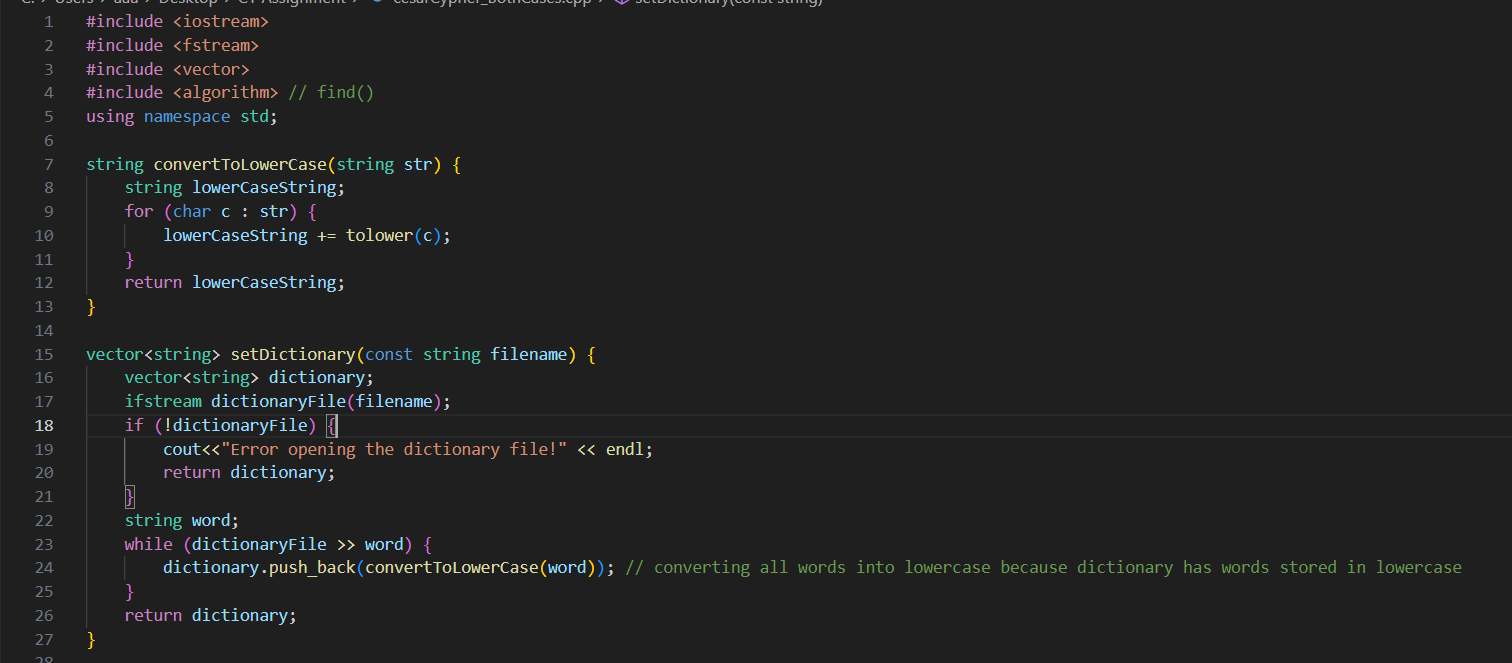
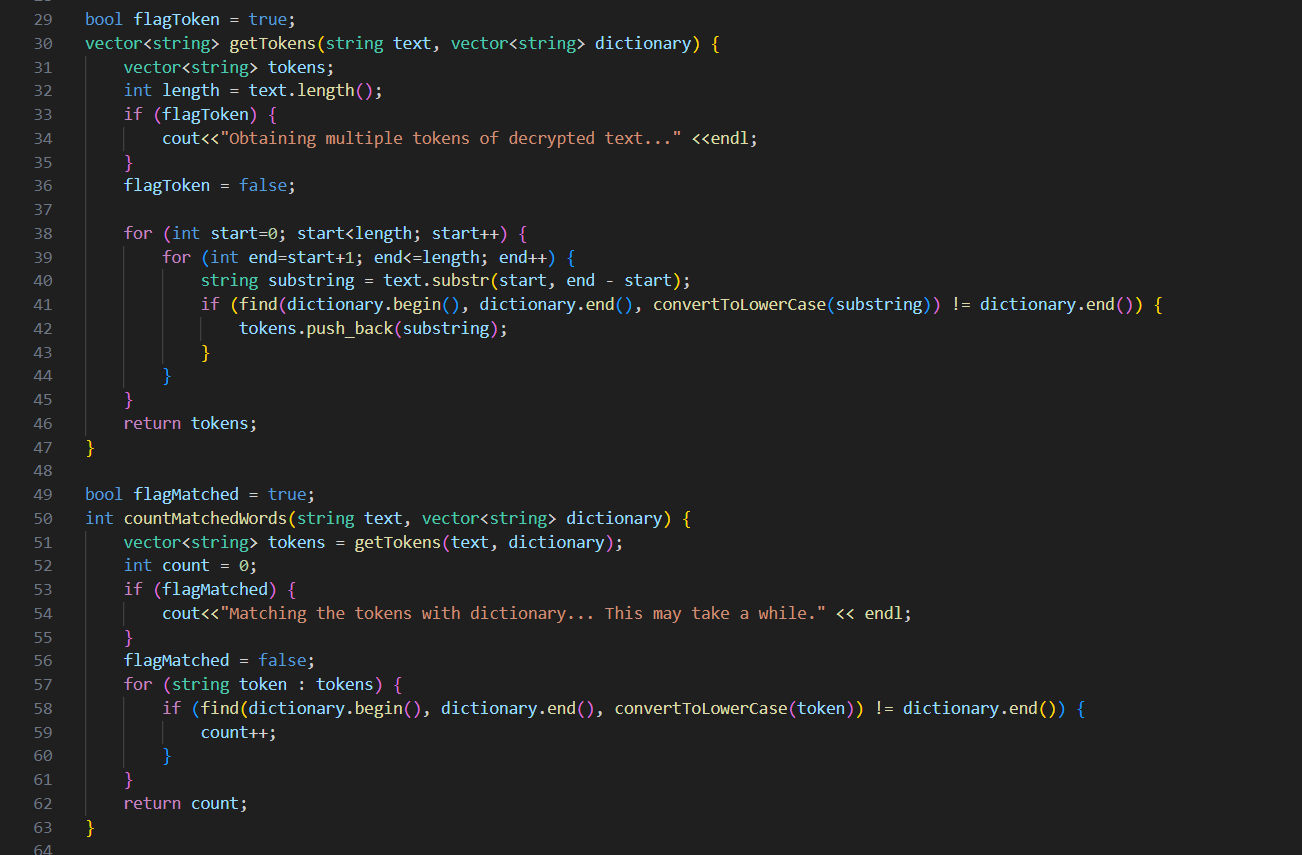
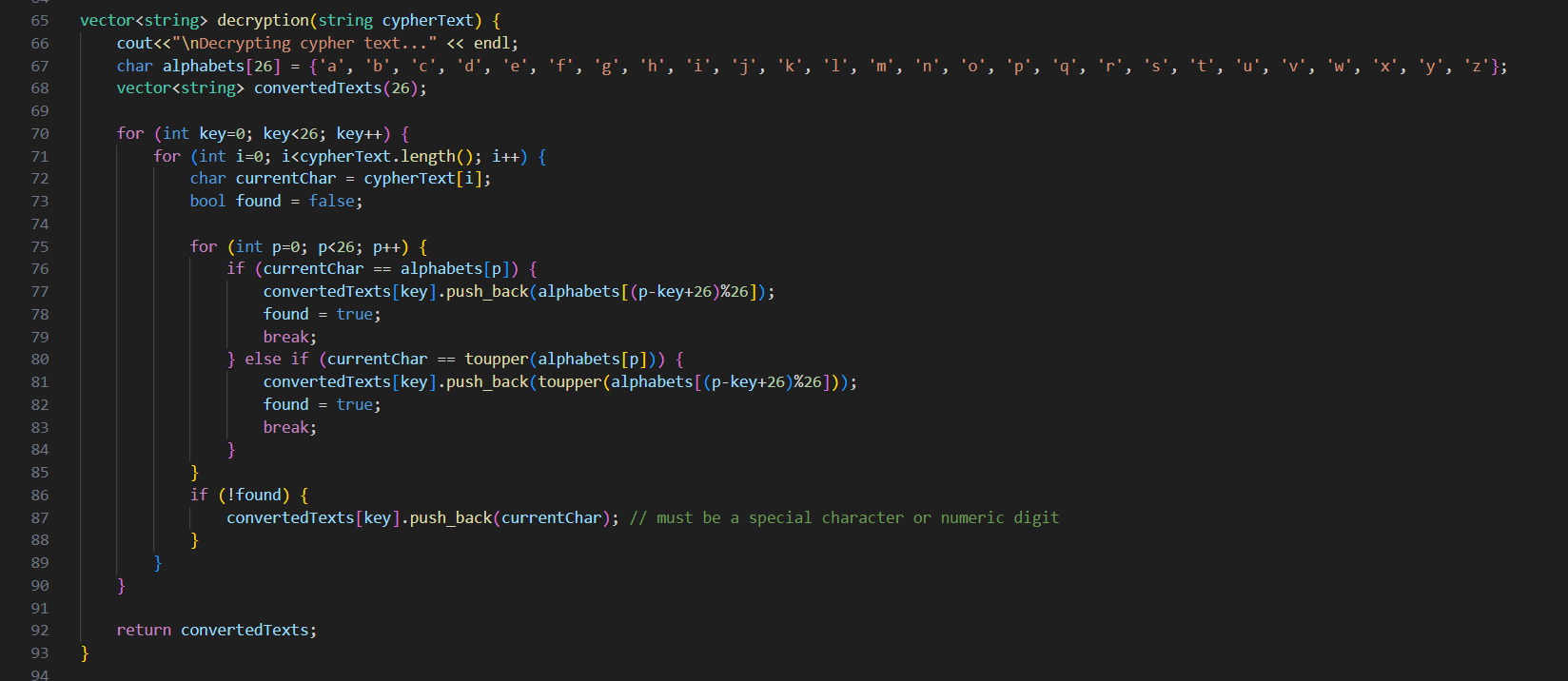
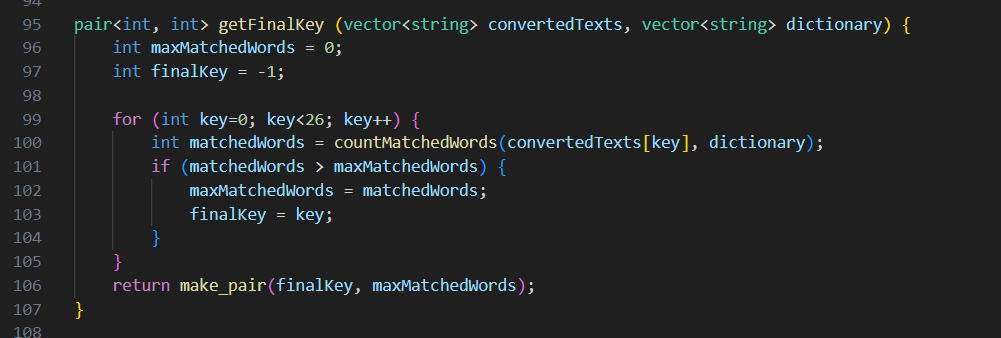
**Cyber Security - Assignment 01**

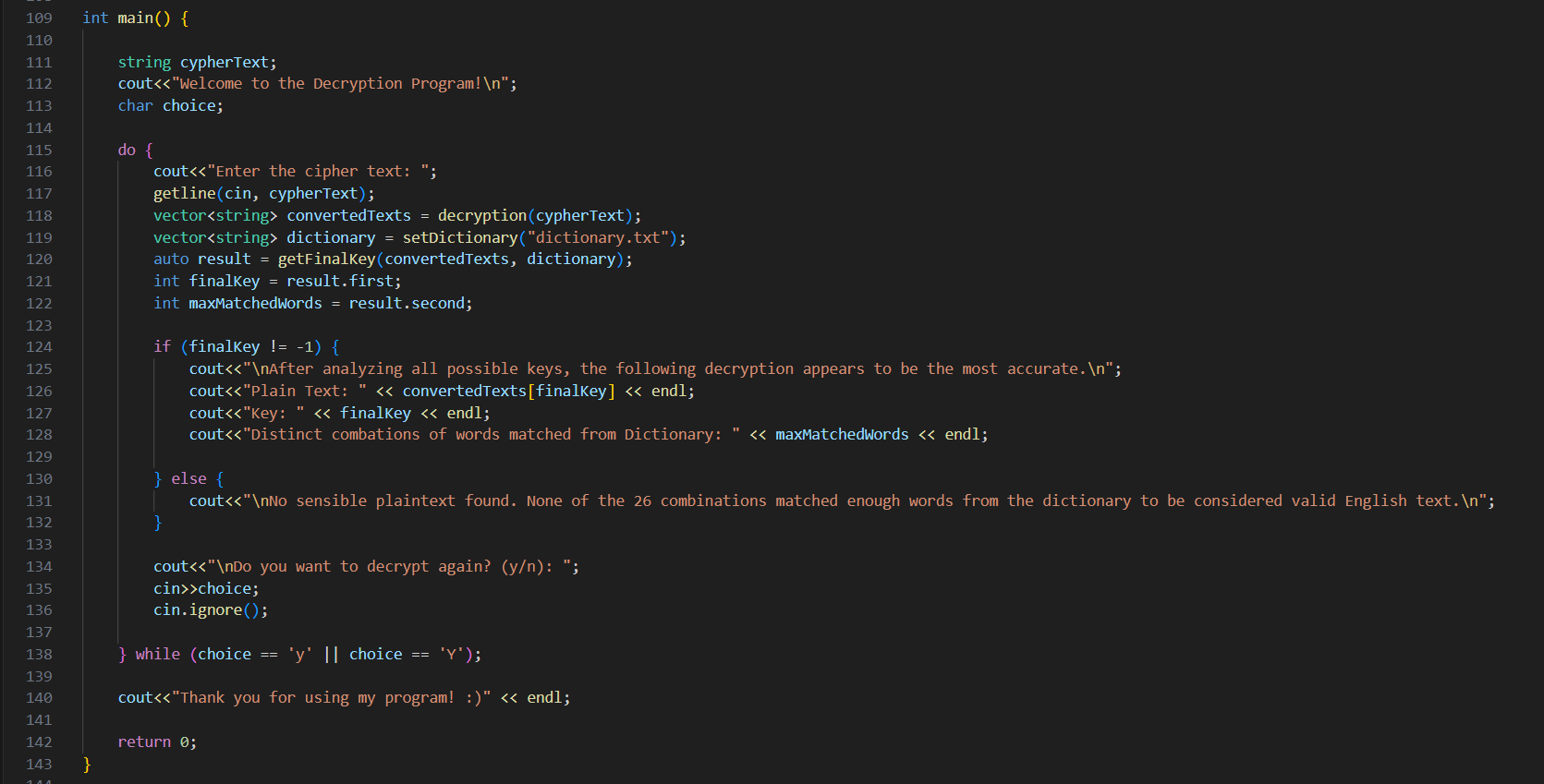
**Code:**

****

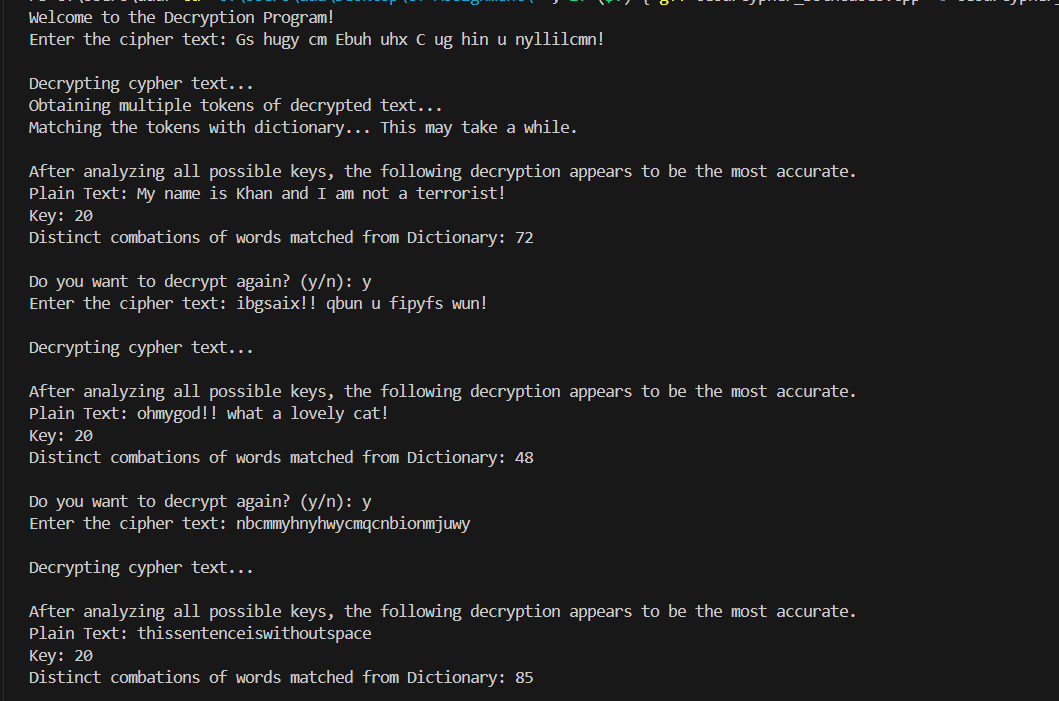
****

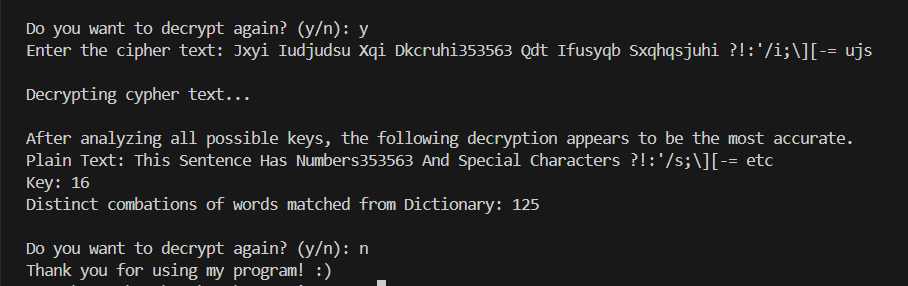
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**Output:**

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**Conclusion:**

As evident in the output snapshots, the program was tested on different cypher text inputs and for each of them, it yielded the correct plain text along with the key.